SLEAFORD URBAN DISTRICT
COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

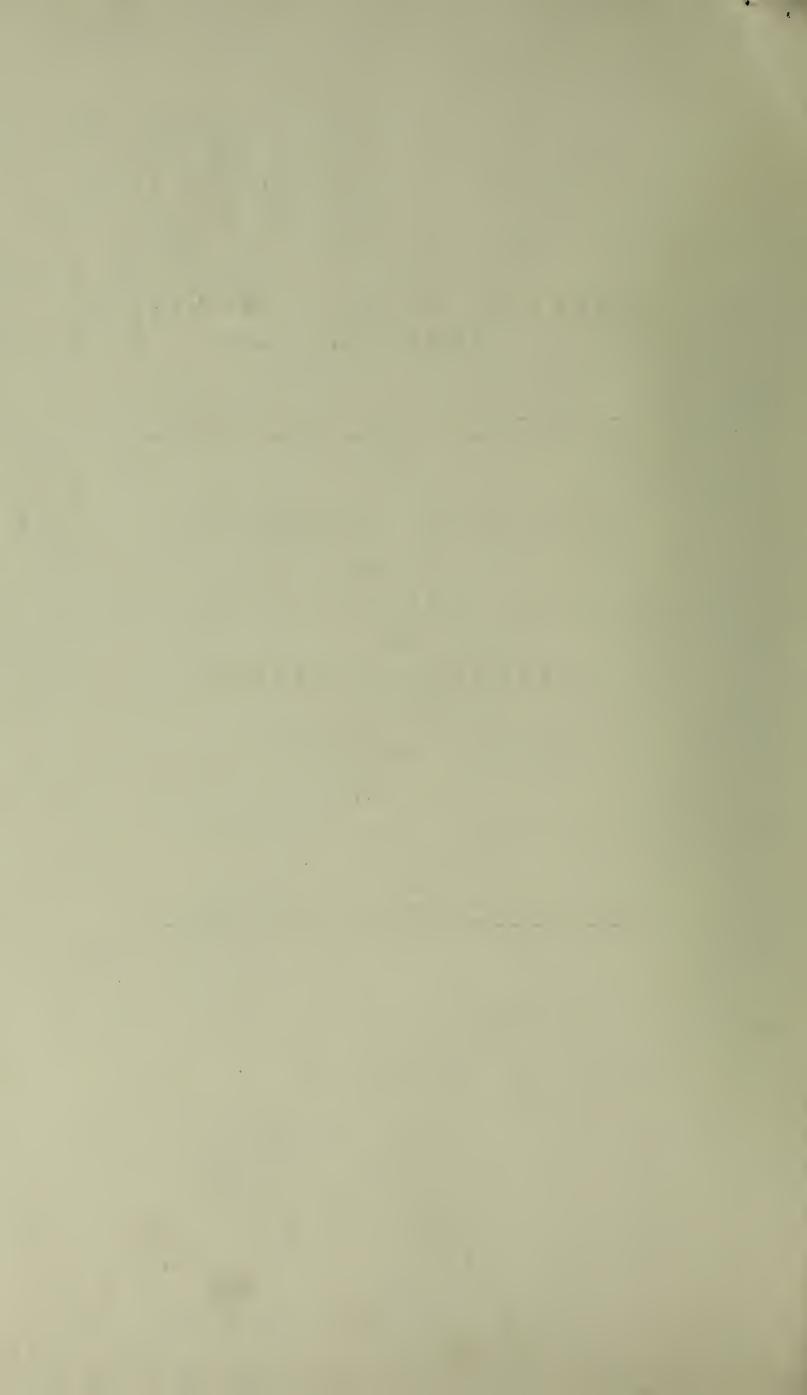
AND

SANITARY INSPECTOR

FOR THE

YEAR

1 9 5 1.



# SLEAFORD URBAN DISTRICT COUNCIL.

# PUBLIC HEALTH COMMITTEE.

Councillor E. N. Elmore. (Chairman of the Council.)

Councillor A. Craven. (Chairman of the Committee.)

Councillor S.S. Williams.

Councillor /. Rudkin.

Councillor G. Dawson.

Councillor J. /. Dick.

Councillor E.A. Smeeton.

Councillor F. Gostick.

# STAFF OF THE PUBLIC HEALTH DEPAREMENT.

### MEDICAL OFFICER OF HEALTH.

John V. Scholey, M.B., Ch.B.

# SANITARY INSPECTOR AND HOUSING OFFICER.

T. E. Dagwell, M.R.S.I., M.S.I.A.

Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board.

Certificate of the Royal Sanitary Institute as Inspector of Meat and Other Foods.

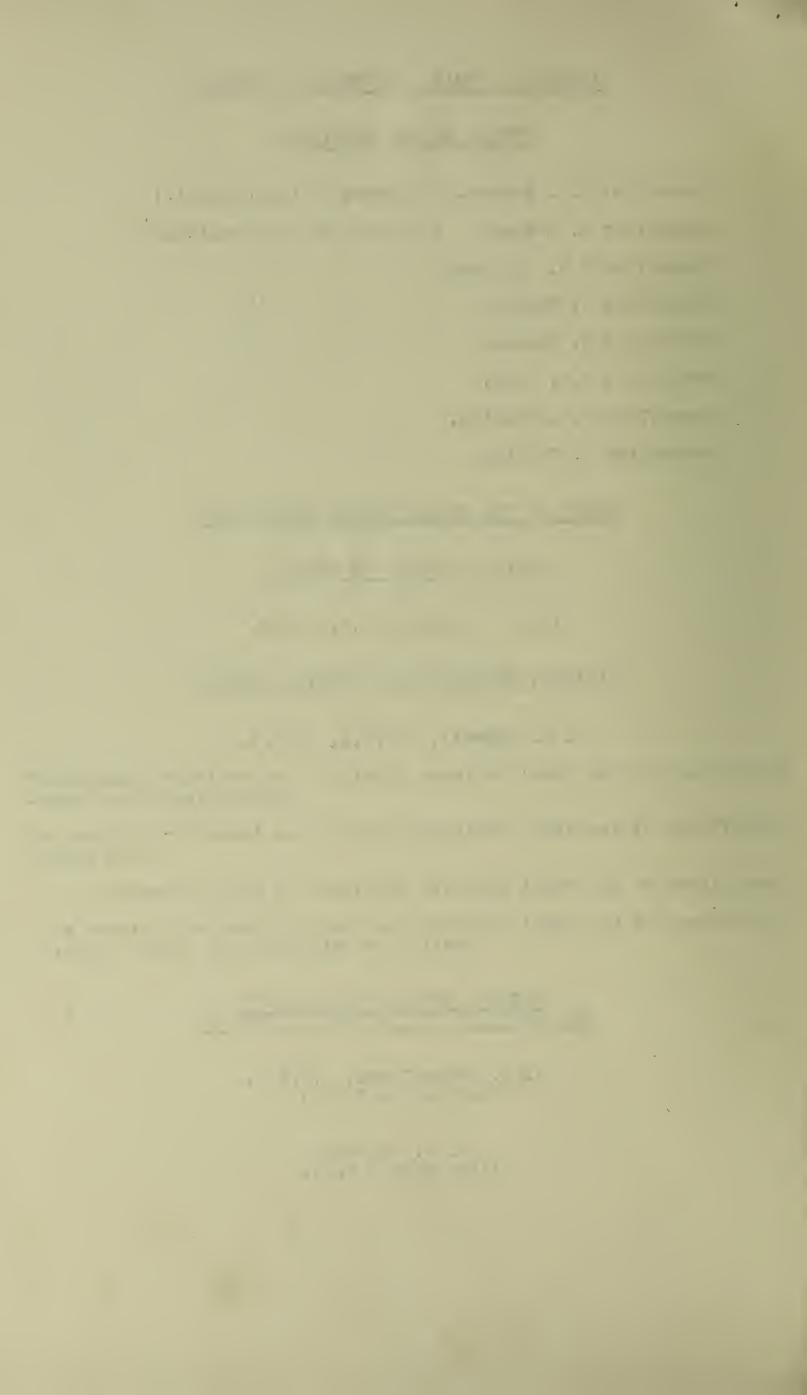
Certificate of the Royal Sanitary Institute as Smoke Inspector.

Certificate of the Royal Sanitary Institute in Sanitary Science as applied to Buildings and Public Works.

# AND CLERK TO THE SANITARY INSPECTOR.

A. V. Barraclough, A.I.Hsg. (Resigned 26.5.51.)

H. G. Battram. (Appointed 9.7.51.)



12 Market Place, SLEAFORD,

Lincs.

14th October 1952.

Mr. Chairman, Gentlemen,

I have the honour to present to you the Annual Report for the year 1951. The statistics call for little comment and all of them compare favourably with those presented for the country as a whole.

The health of the community remained good throughout the year and the only epidemic of any importance was a relatively mild one of measles.

A reasonable response is being made by the public to take advantage of immunisation against Diphtheria but I am afraid the same cannot be said of vaccination. Since all legal obligation for vaccination was removed, there has been a marked falling off in the numbers coming forward for this service. It cannot be stressed too strongly how important it is to have as many as possible vaccinated in the fight against Smallpox. It could easily become a serious menace once again in this country if the public do not take steps to have themselves protected by vaccination.

An important event during the year was the incorporation of the Laundon Nursing Home into the National Health Service. The change over took place smoothly and the services rendered by the Nursing Home have, as always, been in great demand.

Housing still remains a problem but considerable steps are being made towards the completion of new houses. The initial high cost of houses and consequently the high rents asked tend to create further problems.

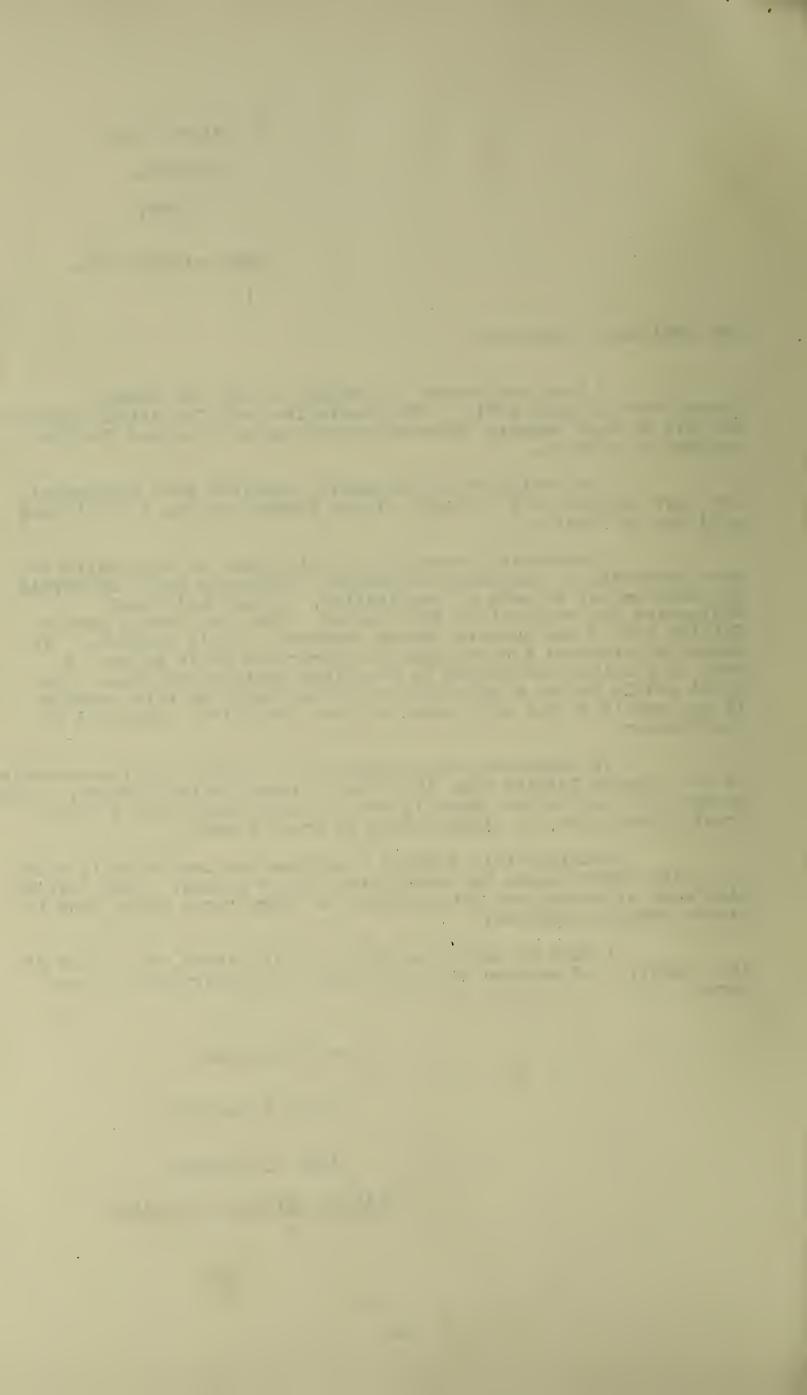
I wish to thank the Public Health Staff, the Clerk of the Council, and members for their help and encouragement in my work.

I am, Gentlemen,

Yours faithfully,

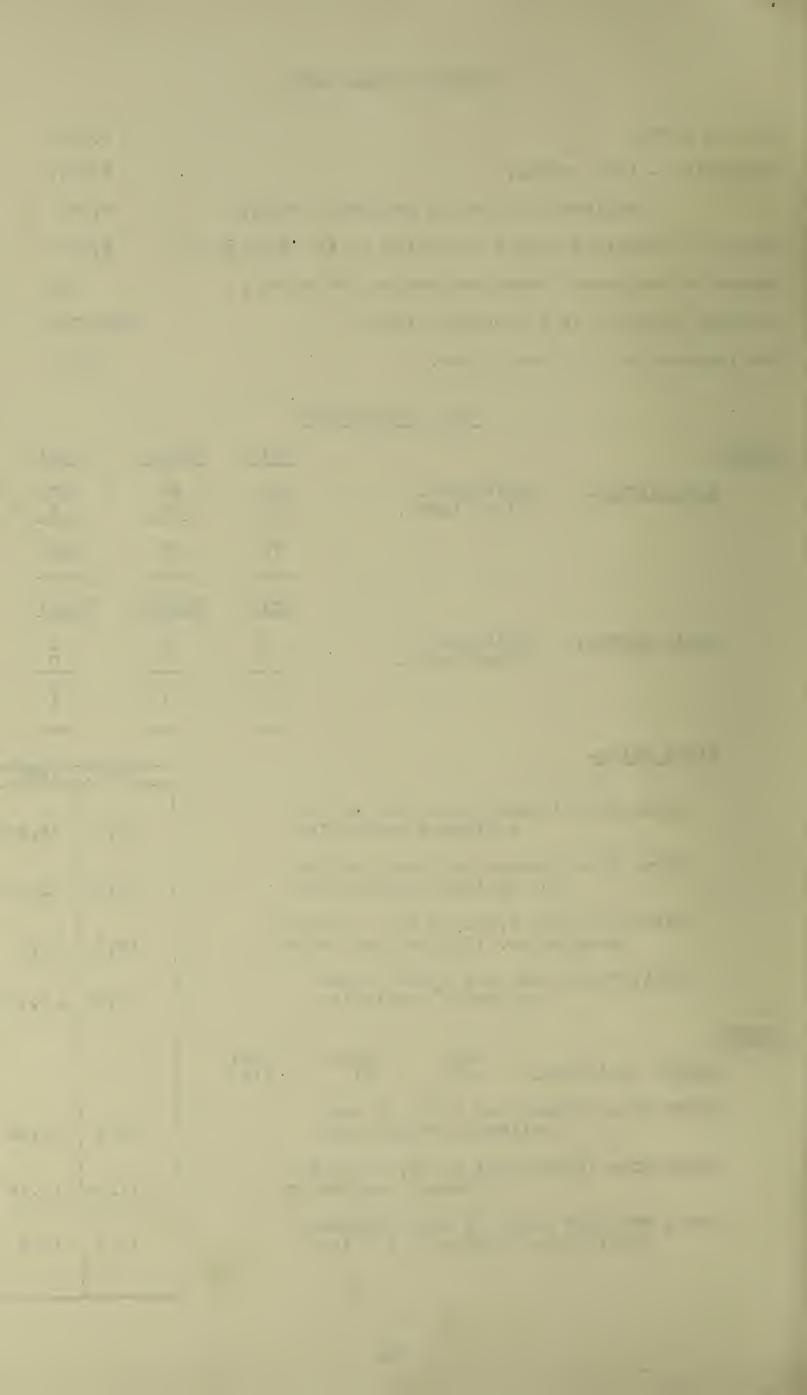
JOHN W. SCHOLEY.

Medical Officer of Health.



# GENERAL STATISTICS.

Area in acres.				4,54	.9.
Population - 1951 censu		7,28	32.		
- Registrar	General's Estimate,	30.6.51.		7,20	)4.
Number of inhabited hou	uses according to th	o Rate Bo	ook.	2,23	33.
Number of new houses co	ompleted during the	year.		1	.5.
Rateable value as at la	st October 1951.		ź	249,37	4.
Sum represented by a po	enny rate.			£20	)1.
	VITAL STATISTIC	S,			
BIRTHS.		- Male.	Female	To	otal.
	Legitimate,	69	48		17
	Illegitimate,	1	5		6
		70	53		L23 
		Male.	Female	To	otal.
	Legitimate.	0	ı		1
	Illegitimate.	0	_0_		0
		0	1		1
Birth Rates.					
				L950.	1951.
Birth Rate (Co	rude) per 1,000 of t estimated populati		:	L6.0	15.82
	orrected) per 1,000				75.00
	e estimated populati		-	L5.84	15.66
Birth Rate per populat:	r 1,000 of the estimion. (England and le	los)	=	15.8	15.5
	ate per 1,000 of the			0.25	0,14
	estimated population	l e		0,20	0,14
Number of deaths	Male. Female.	Total.			
	e) per 1,000 of the stimated population.			13.0	15,82
Death Rate (Corr	ected) per 1,000 of estimated populat			11,96	14.45
Death Rate per l population	,000 of the estimate. (England and Wales	ed s)		11.6	12.5



Deaths of Infants under 1 year.	Male.	Female.	Total.
Number of Deaths - Legitimate. Illegitimate.	1 0	0	0
	1	0	1

Death Rate per 1,000 live births.

Death Rate per 1,000 live births.

(England and Wales.)

1950	1951
72.0	8,13
29.8	29,6

# CAUSES OF DEATH.

All Causes.	Male.	Female.	Total.
Respiratory Tuberculosis Other Tuberculosis Syphilitic Disease Diphtheria Whooping Cough Meningococcal infections Acute poliomyclitis Measlos Other infective and parasitic diseases Malignant neoplasm, stomach Malignant neoplasm, lung, bronchus Malignant neoplasm, breast Malignant neoplasm, uterus Other malignant and lymphatic neoplasms Leukaemia, aleukaemia Diabetes Vascular lesions of nervous system Coronary disease, angina Hyper-tension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Gastritis, enteritis and diarrhoea Nephritis and nephrosis Hyper-plasia of prostate Pregnancy, child-birth, abortion Congenital malformations Other defined and ill defined diseases Motor vehicle accidents All other accidents Suicide Homicide and operations of war	22000000210020156292125010010031320	0100000010012700231911300000000060120	23000001211290179383255010010091440

\* ¥.

# GENERAL PROVISIONS OF HEALTH SERVICES WITHIN THE AREA.

# Infectious Diseaso Hospitals.

No infectious disease hospital is provided within the Urban District and arrangements are made as necessary for cases requiring hospital treatment to be admitted into hospitals in the adjoining areas.

# Laboratory Facilities.

Bacteriological examinations are made by the Public Health Laboratory Service, Linceln. Water samples are sent to the Public Analyst, Mr. W. W. Taylor, 1, Regent Street, Nottingham, when both chemical and bacteriological examinations are required.

### INFECTIOUS DISEASES.

During the year 233 cases of infectious disease were notified :-

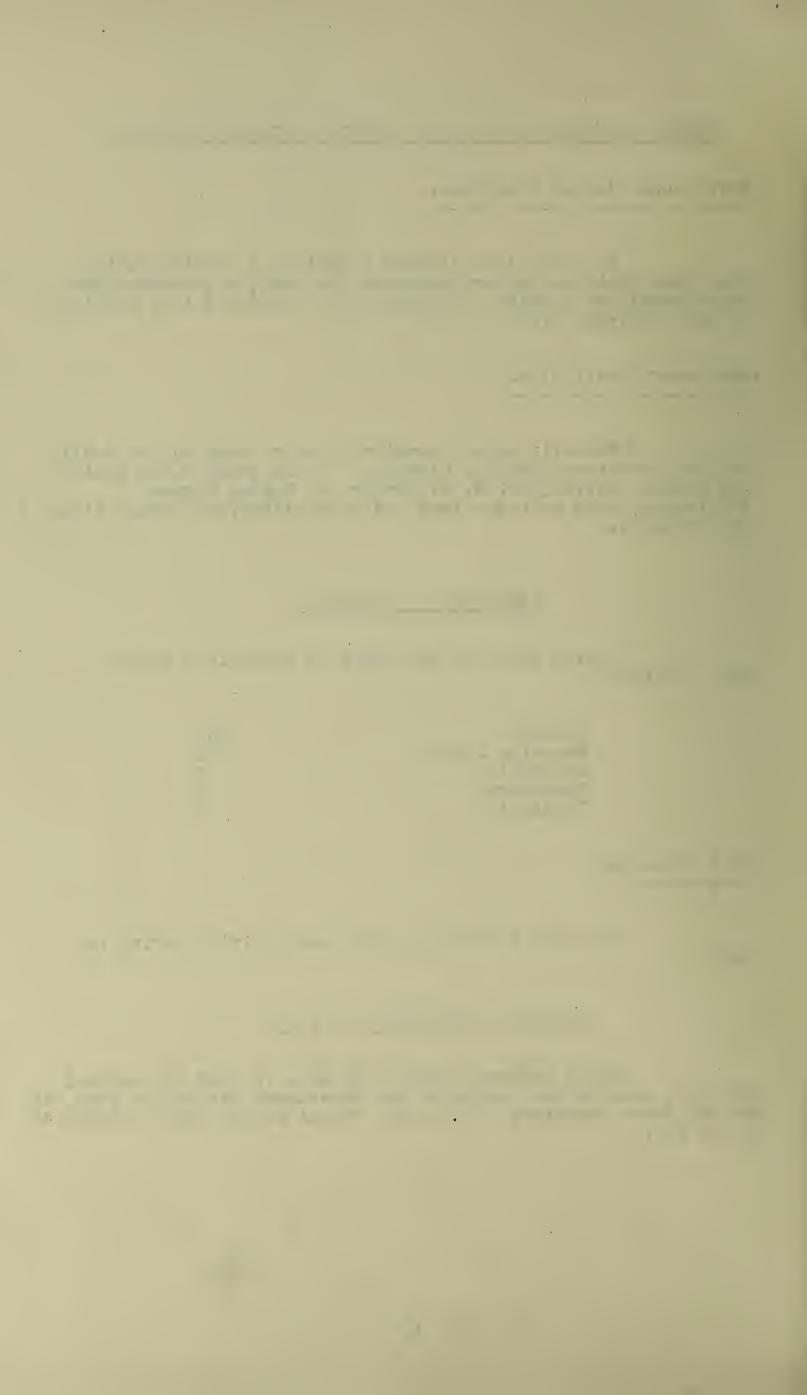
Measles	205
Whooping Cough	21
Pneumonia	4
Dysentery	2
Erysinelas	1

# Food Poisoning.

No case of food poisoning was notified during the year.

#### NATIONAL ASSISTANCE ACT 1948.

Whilst several cases of persons in need of care and attention came to the notice of the Department during the year, it was not found necessary to take any formal action under Section 47 of the Act.



# ANNUAL REPORT OF THE SANITARY INSPECTOR.

## 1 9 5 1.

Mr. Chairman and Gentlemen,

I have pleasure in presenting my fourth annual report on the sanitary circumstances of the Urban District for the year ending 31st December 1951.

The rate at which new houses have been provided for the inadequately housed has been even less during this year than last, twelve new council houses having been completed.

An opportunity was taken during the year to revise and bring up to date the list of applicants for re-housing. The overall position with regard to housing has changed little and comments which I made last year with reference to the economics of re-housing remain unchanged.

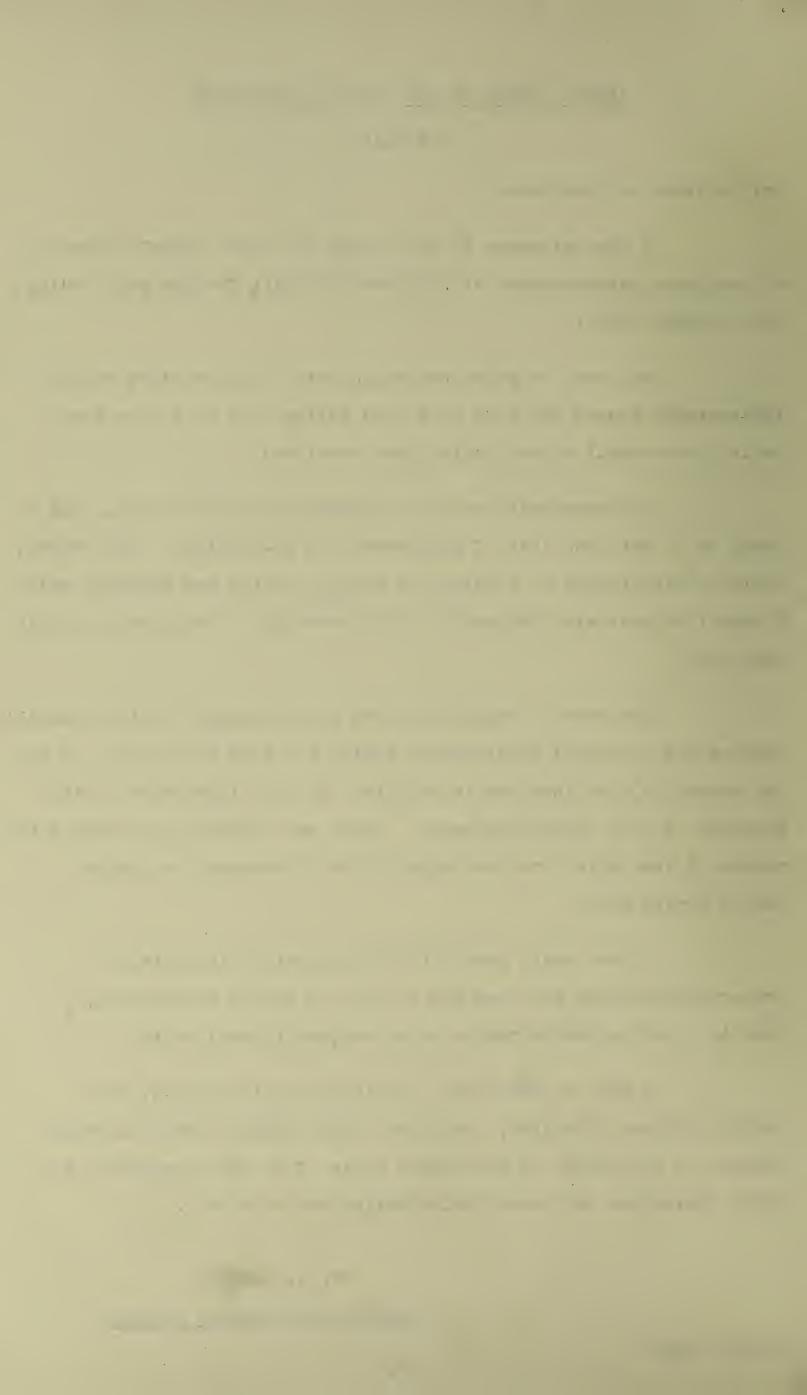
The work in connection with the management of the Council's estates has increased considerably during the past four years, as has the amount of work involved in carrying out meat inspection at the Ministry of Food Slaughterhouses. These two factors have reduced the amount of time which has been spent by the Department on general public health work.

I once again stress the deterioration in cottage property throughout the town due to lack of proper maintenance. This is a problem which must soon be adequately dealt with.

I have to thank the Council for their support, the Medical Officer of Health, the Clerk of the Council, and the other members of the staff, in particular those of my own Department, for their assistance and co-operation during the past year.

T. E. DAGWELL.

Sanitary and Housing Officer.



# THE SANITARY INSPECTION OF THE AREA.

During the year 41 complaints have been investigated and 1,285 inspections and re-inspections have been made. These are letailed as follows:-

# Dwelling Houses.

Primary inspections under the neusing Act	-1
Primary inspections under the Public Health Act	149
Re-inspections under the Housing Act	9
Re-inspections under the Public Health Act	322
Verminous premises, re-inspections	_5
Visits re infectious disease	38
Other Inspections under the Public Health Act, etc.	
Drains inspected	373
Drains tested	61
Ditches and strooms	9

# Visits re water supply Piggeries and stables Animals kept so as to be a nuisance Places of entertainment Schools Tents, vans and sheds Miscellaneous visits

# Other Visits.

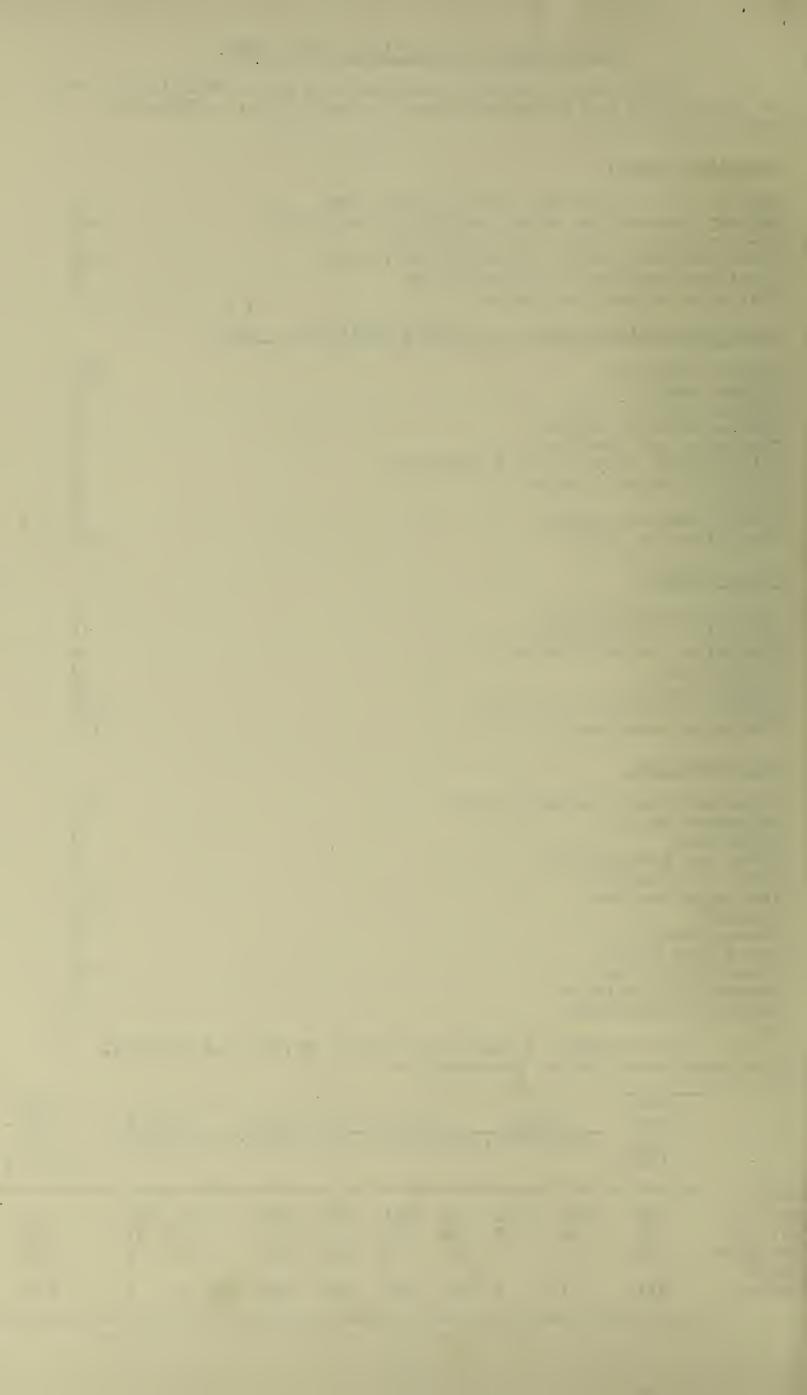
Shops Acts inspections	8
Factories - mechanical	18
Factories - non-mechanical	4
Workplaces	14
Rodent Control	15
Visits to Council properties	1,980
Visits re re-housing	117

# Food Premises.

Slaughterhouses and Meat Depet	766
Butchers' shops	19
Balteheuses	3
Cafes and Restaurants	7
Licenced premises	7
Ice cream premises	23
Grocers	39
Greengrocers	63
Fried Fish Shops	4
Fresh Fish Shops	25
Cowsheds and Dairies	1
Other Food Premises	12

As a result of inspections made, formal and informal notices were served where necessary :-

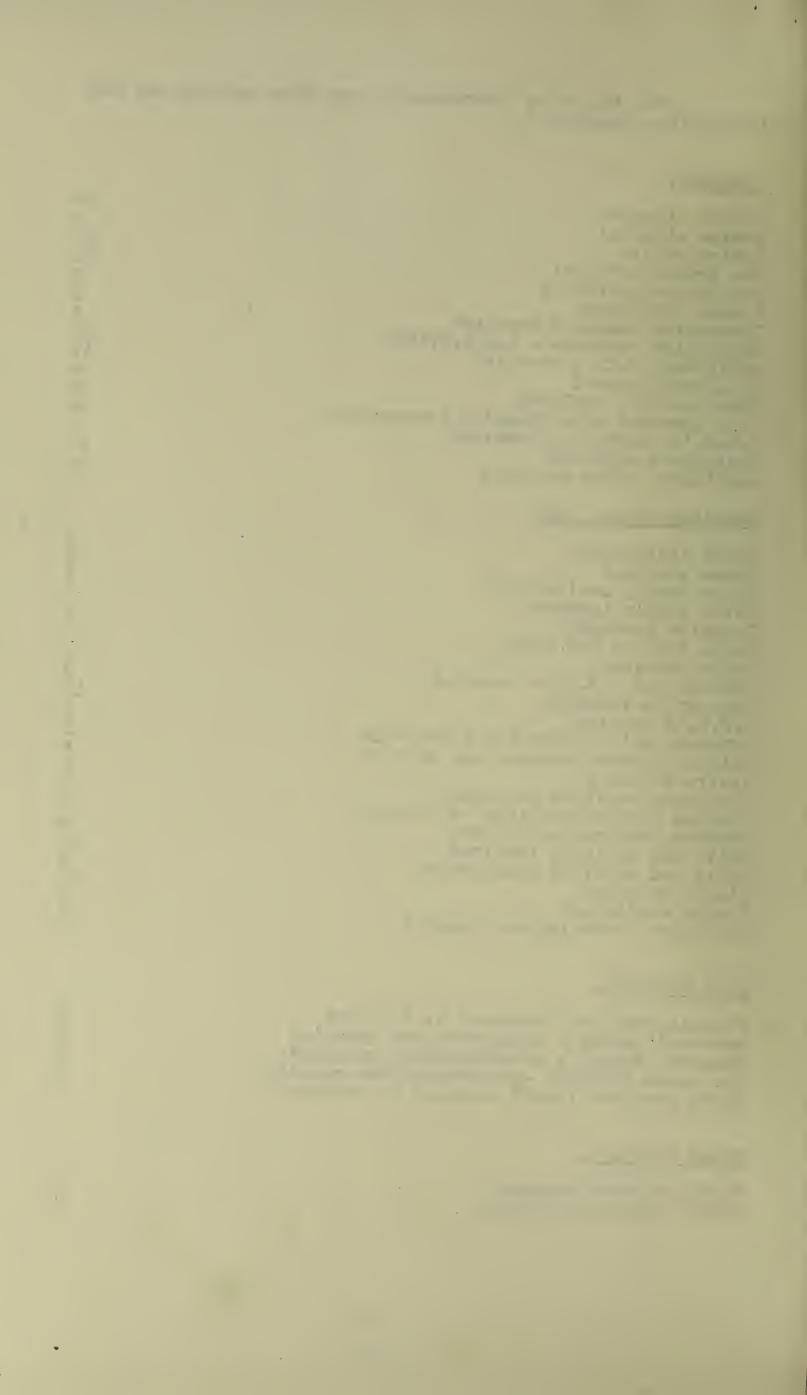
	Out- stand- ing 1/1/51		rbal Comp:		itten Comp:		utory Comp:		tals Comp:	0ut- stand- ing 31/15/51
Housing Acts P.H.Acts Factories	Nil 17 Nil	Nil 16 1	Nil 16 1	Nil 22 Nil	Nil 21 1	Nil 4 Nil	Nil 4 Nil	Nil 42 1	Nil 41 1	Nil 18 Nil
Rodent Control	Nil	1	1	Nil	Nil	Nil	Nil	1	1	Nil



The following improvements have been carried out and contraventions remedied:-

# Drainage.

Sewers cleansed Drains cleansed Drains relaid New drains provided Drains reconstructed Drains ventilated Inspection chambers repaired Inspection chambers - new provided Additional W.C.'s provided W.C. pans renewed Obsolete pans replaced W.C. provided with flushing arrangements W.W.P.'s renewed or repaired Anartments repaired Additional sinks provided  Dwelling Houses, etc.	67 9 29 32 8 2 7 21 17 4 15 4 10 16
	c
Rooms disinfected Rooms cleansed Water supply re-instated Water supply improved Dustbins provided Yards drained and paved Roofs repaired Gutters and R.W.P.'s repaired Damp walls remedied D.P.C.'s provided External walls pointed and rendered Chimney stacks reheaded and pointed Stairs repaired Firegrate repaired or renewed Washing coppers provided or repaired Windows repaired or renewed Walls and ceilings repaired Walls and ceilings redecorated Floors repaired Vermin eredicated Offensive accumulations removed	6 42 3 1 16 5 7 14 1 3 5 2 6 1 8 1 9 10 13
Food Premises.	
Slaughterhouses limewashed or repaired Butchers' shops - contraventions remedied Grocers' shops - contraventions remedied Ice cream premises - contraventions remedied Other premises (food) cleansed or repaired	1 3 2 4
Other Premises.	
Tents and vans removed Animal nuisances abated	3 1



#### HOUSING.

The number of houses becoming available for re-housing in 1951 was small, only 14 post-war and 5 pre-war houses being allocated.

The erection of two blocks of four Gregory Flats was completed and on the whole the tenants who have been re-housed in them have settled down to flat life quite readily.

The work on the Galley Hill Estate commenced during the year, the roads and sewers being largely completed and a start made on the first phase houses. The houses under construction during the year included four better type houses to be let at an economic or semi-conomic rent to the higher incomed applicants. The Galley Hill Estate will supply a steady flow of houses, the need for which I stressed in my last report. The two bedroomed houses now being erected on the Galley Hill Estate adequately meet the needs of the many small families now awaiting re-housing though the needs of the mixed families must not be overlooked.

I will once again say how much I would like to see provision made for the aged. Nevertheless I am sure that any scheme which tends to colonise old people should be avoided. Such accommodation should be interspersed with that provided for younger families.

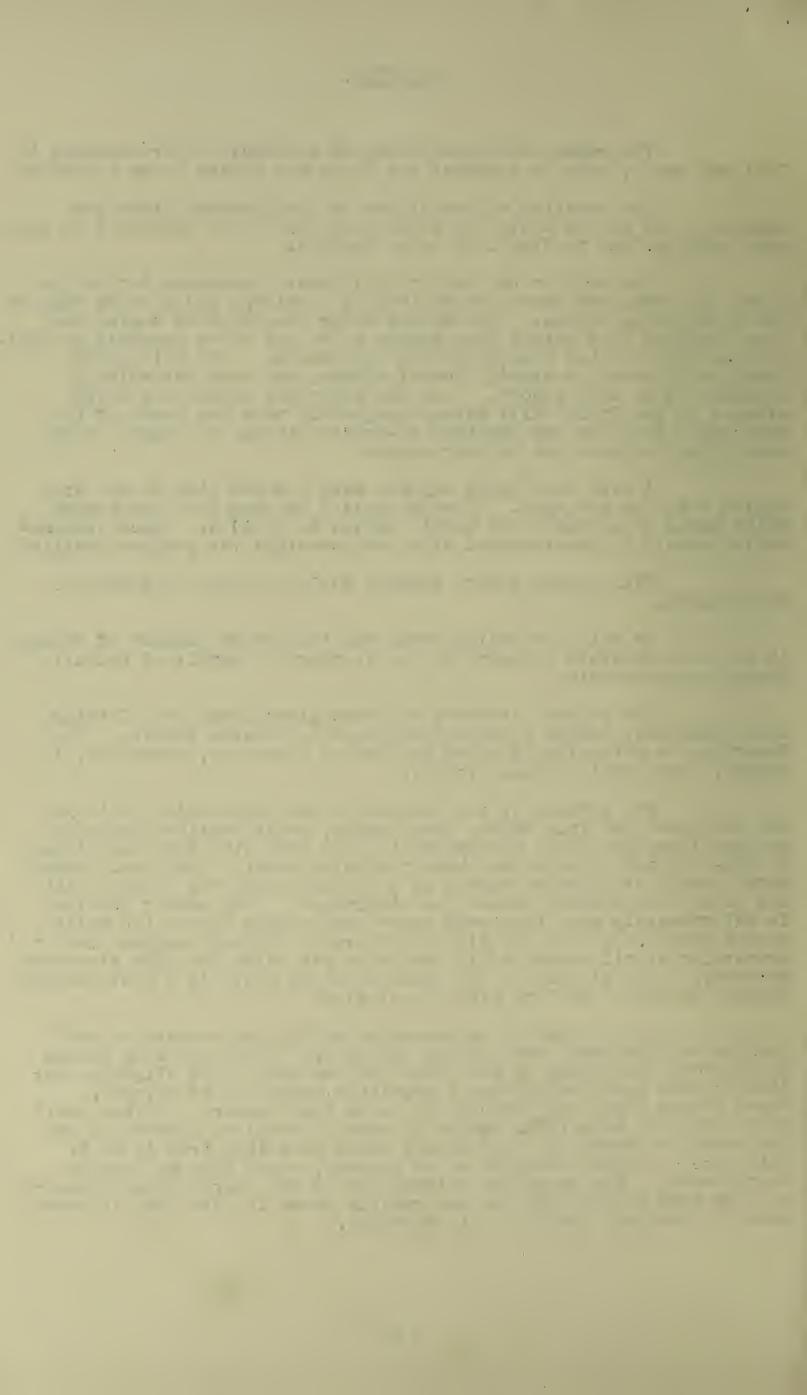
Nine licences were granted during the year for private development.

In spite of rising costs and increasing numbers of houses, it has been possible to maintain the standard of repair of Council Houses as previously.

The general standard of house cleanliness has, I think, again improved, though problem families do of course remain. The Department's attention is given to them as necessary, generally, I regret, with little lasting reward.

The problem of the worn-out houses from which families are re-housed and into which, when vacant, other families enter as tenants, increases as it is now possible to deal with families living in sub-standard property who have a housing need. Many such houses serve merely as stepping stones to a Council House and should, with all other sub-standard houses, be eliminated. The number involved is unfortunately such that many years must elapse before the unfit houses within the area are finally cleared. I again suggest that a proportion of all houses built should be set aside for slum clearance purposes. The closure of one house here and there is a most unsatisfactory method of dealing with the problem.

No new case of overcrowding within the meaning of the Housing Act 1936 was found during the year. There are many houses in Sleaford consisting of two rooms and one small room slightly over fifty square feet, which have a permitted number of  $4\frac{1}{2}$  persons. These houses often are occupied by about that number. If the small room were less than fifty square in area it would be discounted and the permitted number of such houses would then drop from  $4\frac{1}{2}$  to 3. This type of house, occupied as at present, would then be grossly overcrowded. The anomalies arising out of the overcrowding standard as laid down in the 1936 Act are readily shown in this type of house which is commonly found in this district.

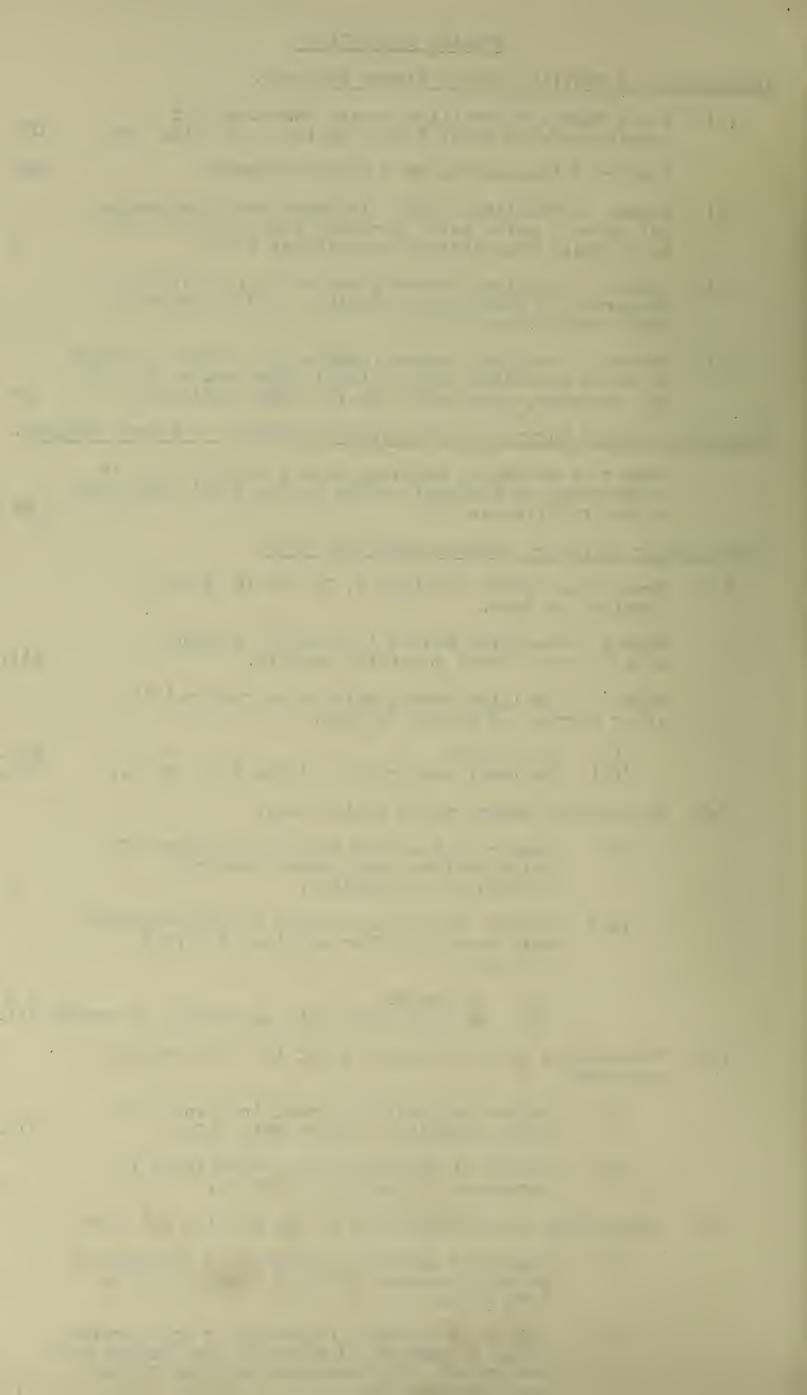


# HOUSING STATISTICS.

# Inspections of dwelling houses during the year.

(a)	Total numb housing de	er of dwelling houses inspected for efects under Public Health or Housing Acts.	153
	Number of	inspections made for the purpose.	488
(b)	(a) above)	dwelling houses (included under subheading , which were inspected and recorded under g Consolidated Regulations 1925.	4
(c)	Number of dangerous human habi	dwelling houses found to be in a state so or injurious to health as to be unfit for tation.	1
(d)	to under n	dwelling houses (exclusive of those referred preceding sub-headings) found not to be, in ets, reasonably fit for human habitation.	38
Remedy o	f defects d	uring the year without service of Formal Notice	es.
	Number of consequence or their of	defective dwelling houses rendered fit in ee of informal action by the local authority officers.	3 <b>7</b>
Action u	nder Statut	ory Powers during the year.	
(a)	Proceeding Housing Ad	es under Sections 9, 10 and 16 of the et 1936.	
		dwelling houses in respect of which ere served requiring repairs.	Nil.
	Number of after serv	dwelling houses which were rendered fit vice of Formal Motices.	
	(i) (ii)	By owners. By local authority in default of owners.	Nil.
(b)	Proceeding	gs under Public Health Acts.	
	(i)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied.	2
	(ii)	Number of dwelling houses in which defects were remedied after service of Formal Notices.	
		<ul><li>(a) By owners.</li><li>(b) By local authority in default of owners.</li></ul>	2 Nil.
(0)	Proceeding Act 1936.	gs under Sections 11 and 13 of the Housing	
	(i)	Number of dwelling houses in respect of which Demolition Orders were made.	Nil.
	(ii)	Number of dwelling houses demolished in pursuance of Demolition Orders.	1
(d)	Proceeding	gs under Section 12 of the Housing Act 1936.	
	(i)	Number of separate tenements or underground rooms in respect of which Closing Orders were made.	1
	(ii)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit.  10.	Nil.

Nil.



#### MEAT AND OTHER FOODS.

## Meat Inspection.

Meat inspection has, during the year under review, been one of my major duties, there having been a considerable increase in the number of animals slaughtered within the Urban District during the year. There has during the past three years been approximately a 37% increase in the number of beasts slaughtered and over 100% increase in the number of pigs slaughtered.

The improved facilities at Church Lane have, of course, made it possible to carry out a heavier kill, particularly during the peak periods. A total of 25 tons, 18 cwts., 81 lbs. of meat and offal have been condemned for reasons stated hereunder. This amount is some  $7\frac{1}{2}$  tons more than in 1950.

The percentages of animals affected either as a whole or in part have however, with the exception of cattle, remained fairly steady, in fact the percentage of pigs affected by disease has dropped. There is however an increase both in the percentage of cattle found to be affected by tuberculosis or affected with disease other than tuberculosis. The percentages do however compare favourably with conditions found in other slaughter-houses.

BEAS	STS.			LBS.
2	Boasts and all organs. Boasts and all organs. Boasts' Forequarters and all organ Boasts and all organs.	- S <b>-</b>	Generalised Tuberculosis Tubercular Peritonitis Tuberculosis Septicaemia, Septic	11,389 1,422 2,287
1 1 5 1	Beast and all organs. Beast and all organs. Beasts and all organs. Beast and all organs. Beast and all organs.	1 1 1 1 1	Metritis Sapraemia Pyaemia Dropsy, Emaciation Johne's Disease Moribund, Ill bled	3,455 676 511 2,190 238 786
1	Beast forequarter. Beast forequarter. Beasts' Heads and Tongues. Beasts' Lungs. Beasts' Livers. Beasts' Hearts, Spleens, Stemachs,	1 1 1	Actinomycosis Injury Tuberculesis Tuberculesis Tuberculesis	186 231 4,209 2,320 896
	Intestines and Beef. Beasts' Heads, Tongues and Lungs. Beasts' Heads, Tongues and Hearts. Beef and Beasts' Organs. Beasts' Lungs and Livers.	1 1 1	Tuborculosis Actinomycosis Cysticorcus Bovis Abscossos Distomatosis and Parasitos	1,423 1,119 149 1,791
	Beasts' Organs.	-	Peritonitis, Inflammation, Pneumonia, Pericarditis, Pleurisy, Cirrhosis,	,
	Beef and Beasts' Organs. Beef. Beef and Beasts' Organs. Beef.		Mecrosis, Angioma Ocdematous Injuries Other reasons Decomposition	1,738 691 594 507 427
CAL	<u>ves.</u>			
1 2	Calf and all organs. Calf and all organs. Calvos and all organs.	-	Tubercular Peritonitis Dropsy Immature	184 85 77

Joint ill

reasons.

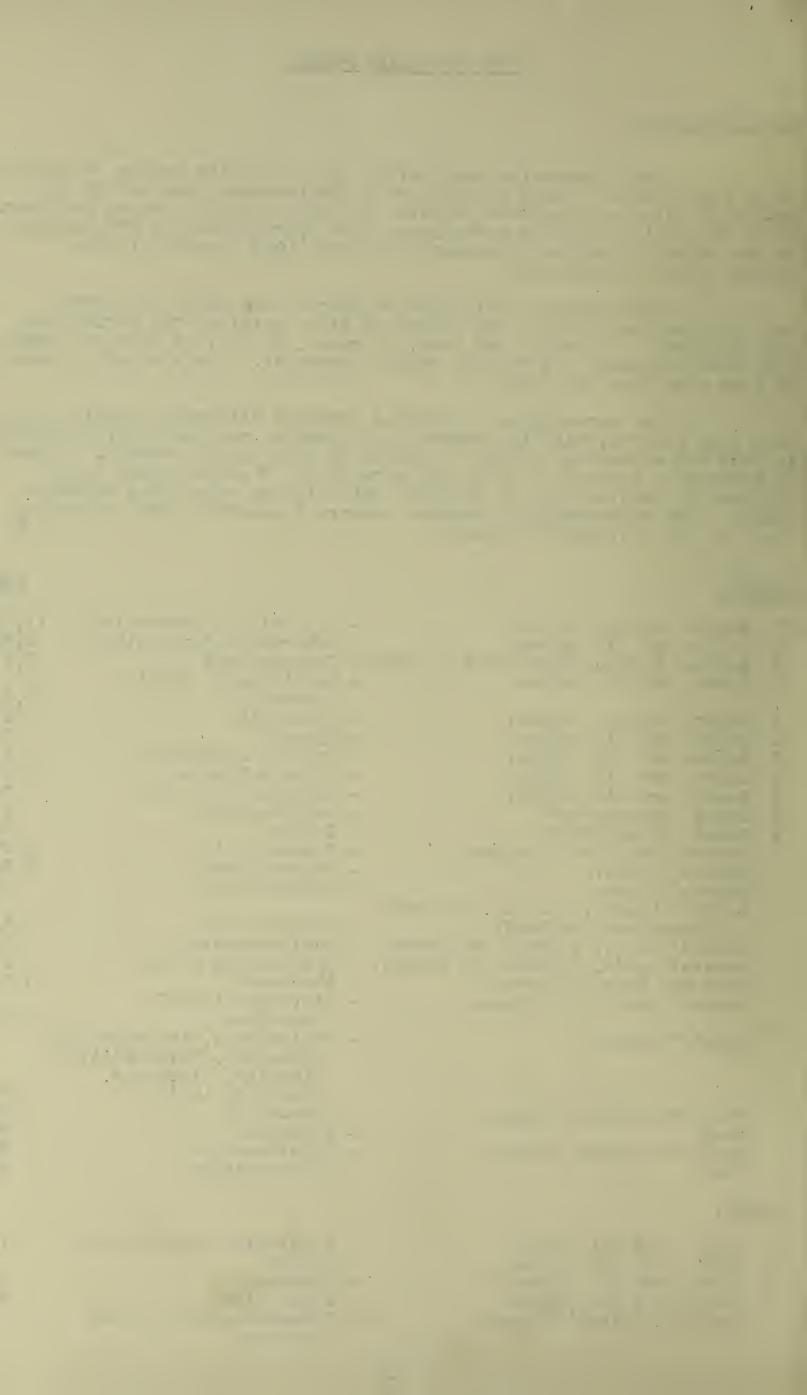
Tuberculosis and other

331

89

Calves and all organs.

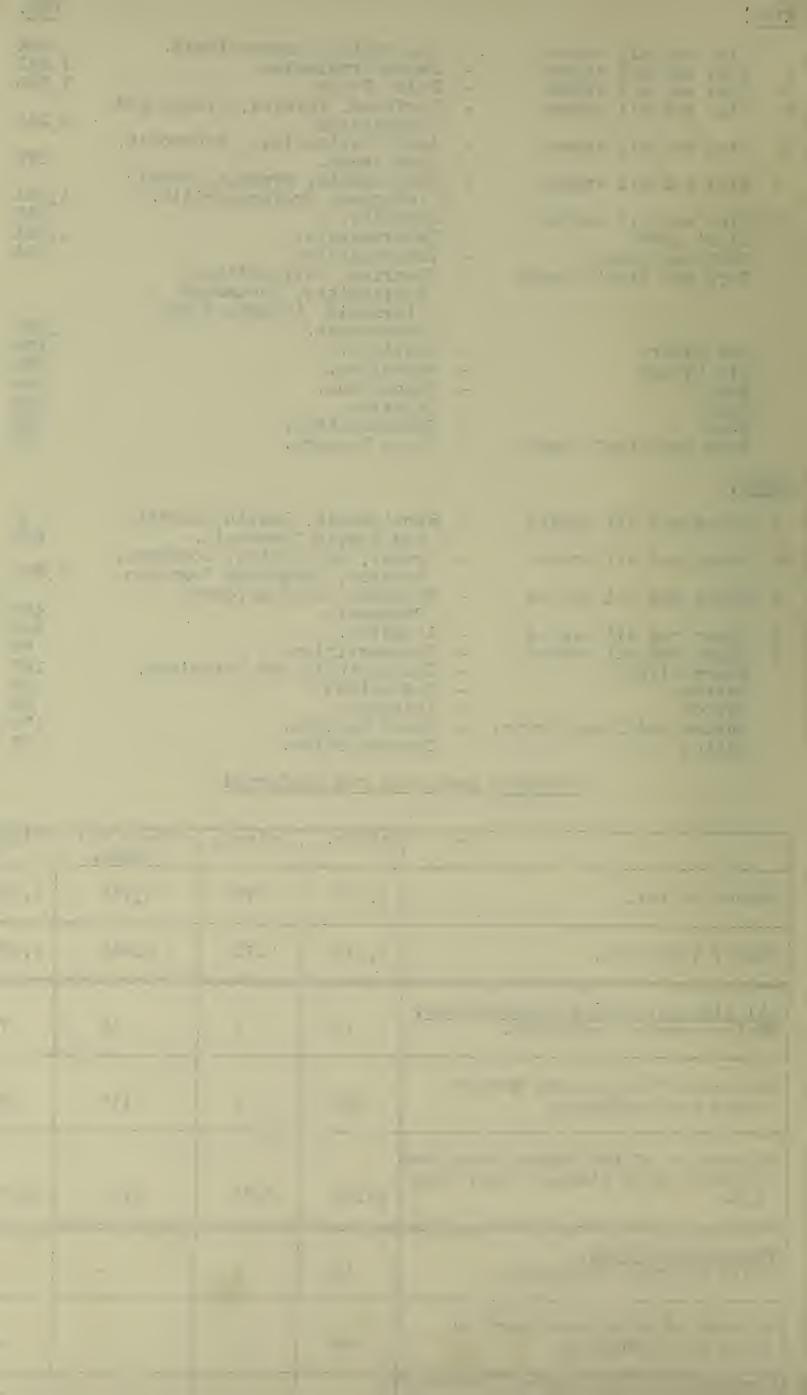
Veal and Calves' Organs.



PIG	<u>s</u> :			LBS.
	Pigs and all organs Pigs and all organs Pigs and all organs Pigs and all organs	-	Generalised Tuberculosis. Swine Erysipelas Swine Fever Moribund, Fevered, Dropsy and	404 1,541 1,586 2,348
12	Pigs and all organs	-	Emaciation. Acute Peritonitis, Pneumonia, and Fever.	873
5	Pigs and all organs Pigs and all organs Pigs' Heads Pork and organs Pork and Pigs' Organs		Tuberculosis. Tuberculosis.	1,634 365 1,224 264
	Sow Udders Pig Livers Pork Pork Pork Pork Pork Pork and Pigs' Organs	-	Congestion. Mastitis. Parasites. Oedematous.	1,060 104 270 66 503 102 66
SHE	EP.			
4	Sheep and all organs	-	Septicaemia, Septic Metritis and Septic Pneumonia.	284
35	Sheep and all organs	-	Dropsy, Emaciation, Moribund, Fevered, Pregnancy Toxacmia.	2,200
5	Sheep and all organs	-	Gangrene and Gangrenous Pneumonia.	403
3	Sheep and all organs Sheep and all organs Sheep Livers Mutton Mutton Mutton and Sheep Organs Mutton	1 1 1 1 1 1 1	Jaundice. Decomposition. Distomatosis and Parasites. Oedematous. Injuries. Other Reasons. Decomposition.	301 77 167 76 54 176 25

# Carcases Inspected and Condemned.

	Cattle.	Calves.	Sheep and Lambs.	Pigs.
Number killed.	1,110	271	2,945	1,389
Number inspected.	1,110	271	2,945	1,389
All diseases except tuberculosis. Whole careases condemned.	16	9	48	71
Carcases of which some part or organ was condemned.	362	6	117	156
Percentage of the number inspected affected with disease other than T.B.	34.04	5.54	5,60	16.34
Tuberculosis only. Whole carcases condemned.	19	1	-	3
Carcases of which some part or organ was condemned.	222	2	-	63
Percentage of the number inspected affected with T.B.	21.71	1.11	-	4.75
	12.			



In addition I have condemned :-

120 lbs. Corned Beef. - Unsound.

127 lbs. English Beef. - Contominated in course of transit.

34 lbs. Imported Beef. - Contaminated in course of transit.

## Other Foods.

Reference to the number of inspections carried out regretably shows that the supervision of other food premises has been less comprehensive than in previous years. I have found however that the standard of cleanliness remains fairly high. The position with regard to structural alterations has improved due to some easing of the licensing situation and some structural improvements have been carried out. The problem of the old and inconvenient shop does however largely remain.

During the Local Government Exhibition which was organised by the local branch of N.A.L.G.O., evening film shows were organised for the benefit of the food trade. I regret that in spite of individual invitations to members of the trade in the town, less than a dozen were represented at the shows organised. There remains much to be done in educating the food handler in respect of food hygiene the lack of support for our efforts in that direction was to say the least disappointing.

The undermentioned foods, other than fresh meat, have been examined and found to be unfit for food :-

6 tins Evaporated or condensed milk.

30 tins Ment, Soup or Fish.

57 tins Fruit, Vegetables or Jam.

4 boxes Cake decorations.

56 lbs. Butter.

 $2\frac{1}{4}$  lbs. Tea.  $346\frac{1}{4}$  lbs. Bacon and Ham.  $6\frac{1}{2}$  lbs. Sweets.

 $52\frac{3}{4}$  lbs. Cheese.

112 lbs. Sultanas.
18½ dozen Chocolate Cakes.

63 Sausage Rolls. 3 Swiss Rolls.

1

Blown or damaged.

Blown or damaged.

Blown or damaged.

Mouldy.

Contaminated.

Damaged by Water.

Unsound.

Infested by moth.

Unsound. Fermented.

Unsound.

Rancid and mouldy.

Mouldy.

#### Milk Supply.

The following were registered in the district at 1.1.51 :-

Distributors

Supplementary licences issued in respect of designated milk at 1.1.51 were :-

> Tuberculin Tested (Pasteurised) Pasteurised

A further supplementary licence to use the designation "Sterilised" was issued later in the year.

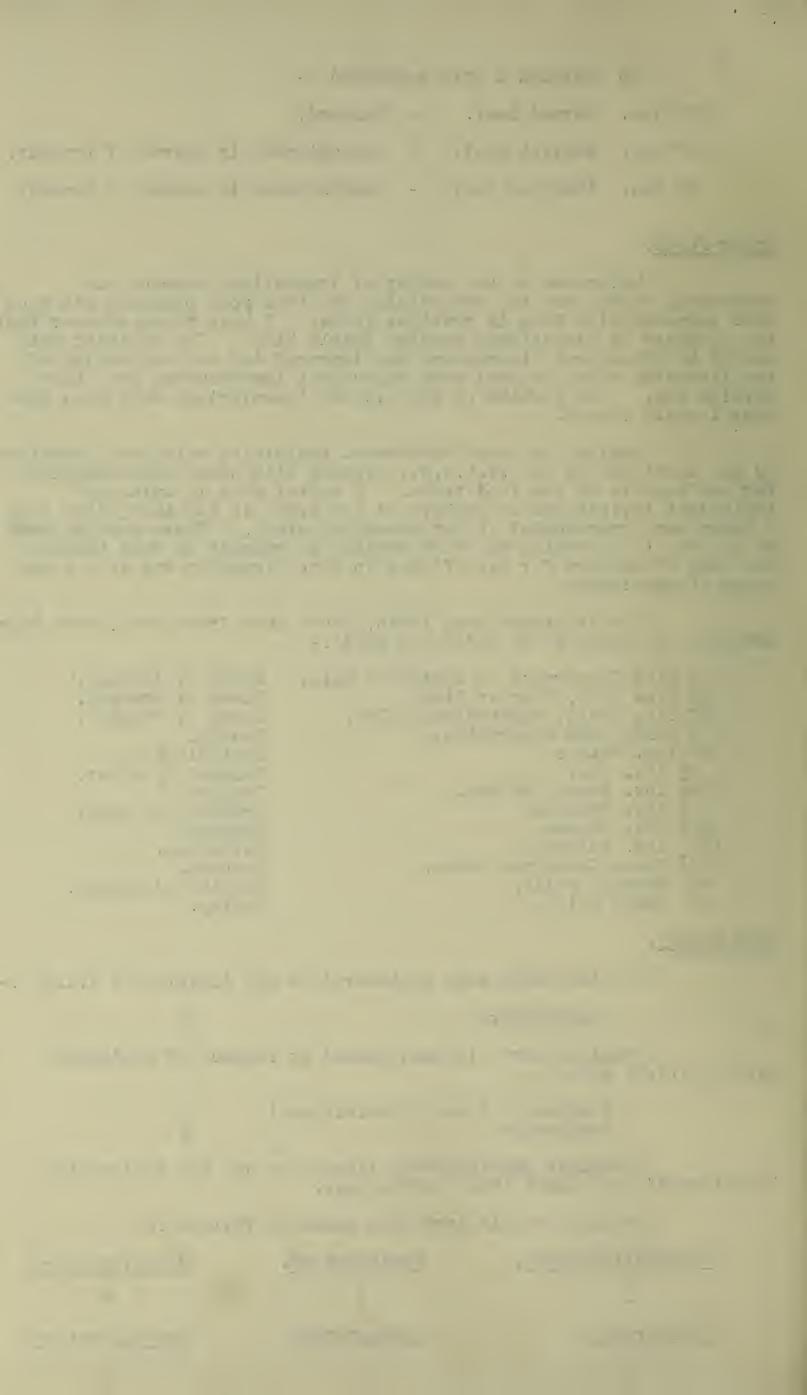
Samples of milk have been taken as follows :-

Unsatisfactory. Tuberculin Tested. Satisfactory.

> 0 1

Unsatisfactory. Satisfactory. Pasteurised.

> 1 3



## Ico Cream.

One premises registered for the storage and sale of icecream was re-registered for the manufacture of cold mix and its storage and sale, making the total number of manufacturers now 3. 18 premises are registered for the storage and sale only.

14 samples of ice cream were taken and submitted for bacteriological examination. The results were grouped as follows :-

Provisional	Grade	1	10
Provisional	Grade	2	.2
Provisional	Grale	3	0
Provisional	Grade	4	2

Samples have shown a high grale with the exception of two consecutive samples from one producor which were gradel 4. A check on the production methods showed no real reason for these low grade samples and subsequent samples all fell into the grade 1 category.

## WATER SUPPLY.

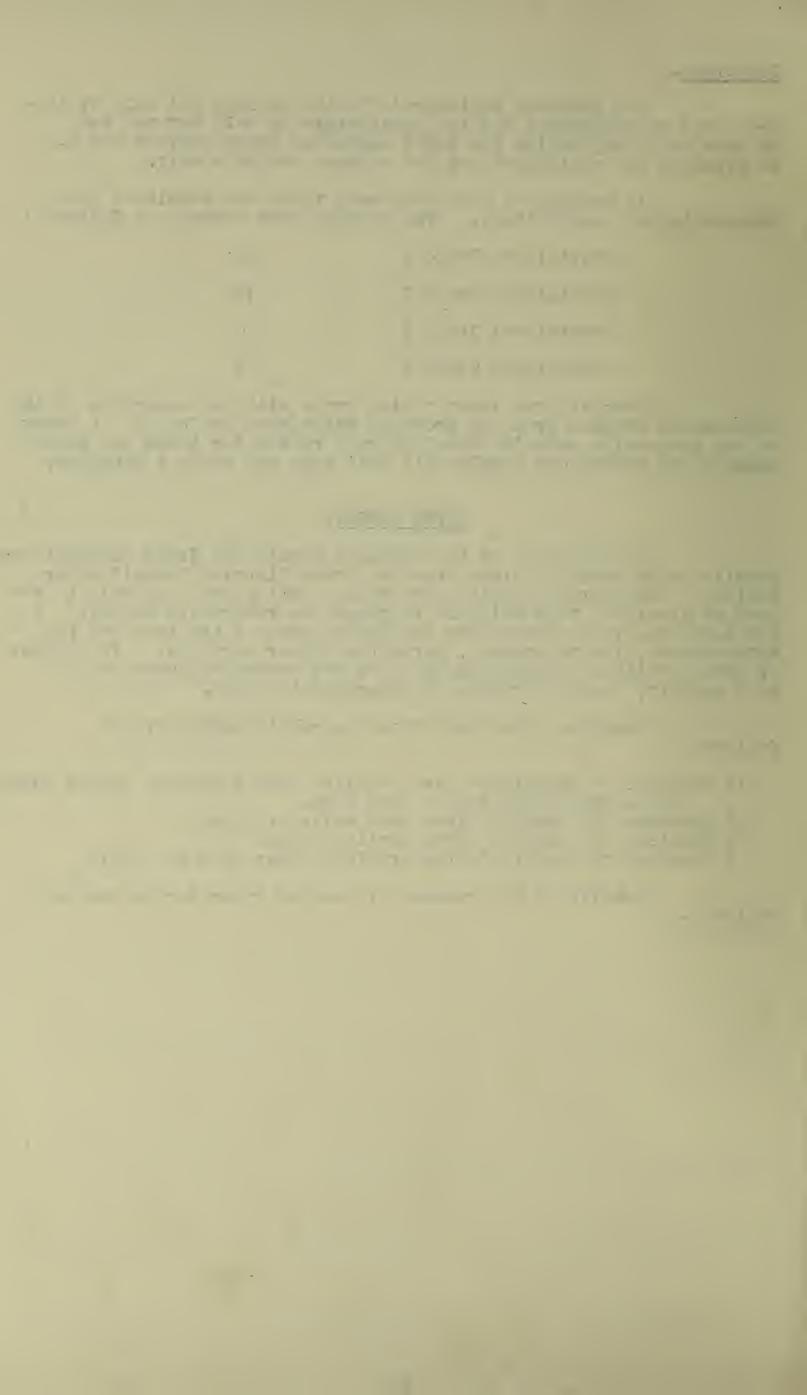
The majority of the premises within the Urban District are supplied with water in pipes from the Urban District Council undertaking. The sources of water are from a spring and deep well to the West of Sleaford, from which it is pumpel to reservoirs nearby. low level reserveir serves the low-lying parts of the town and two water-towers, interconnected, serve the higher portions. The amount of water available throughout the year has proved adequate and of good quality, though hardness is exceptionally high.

Supplies other than from the public supply are as follows :-

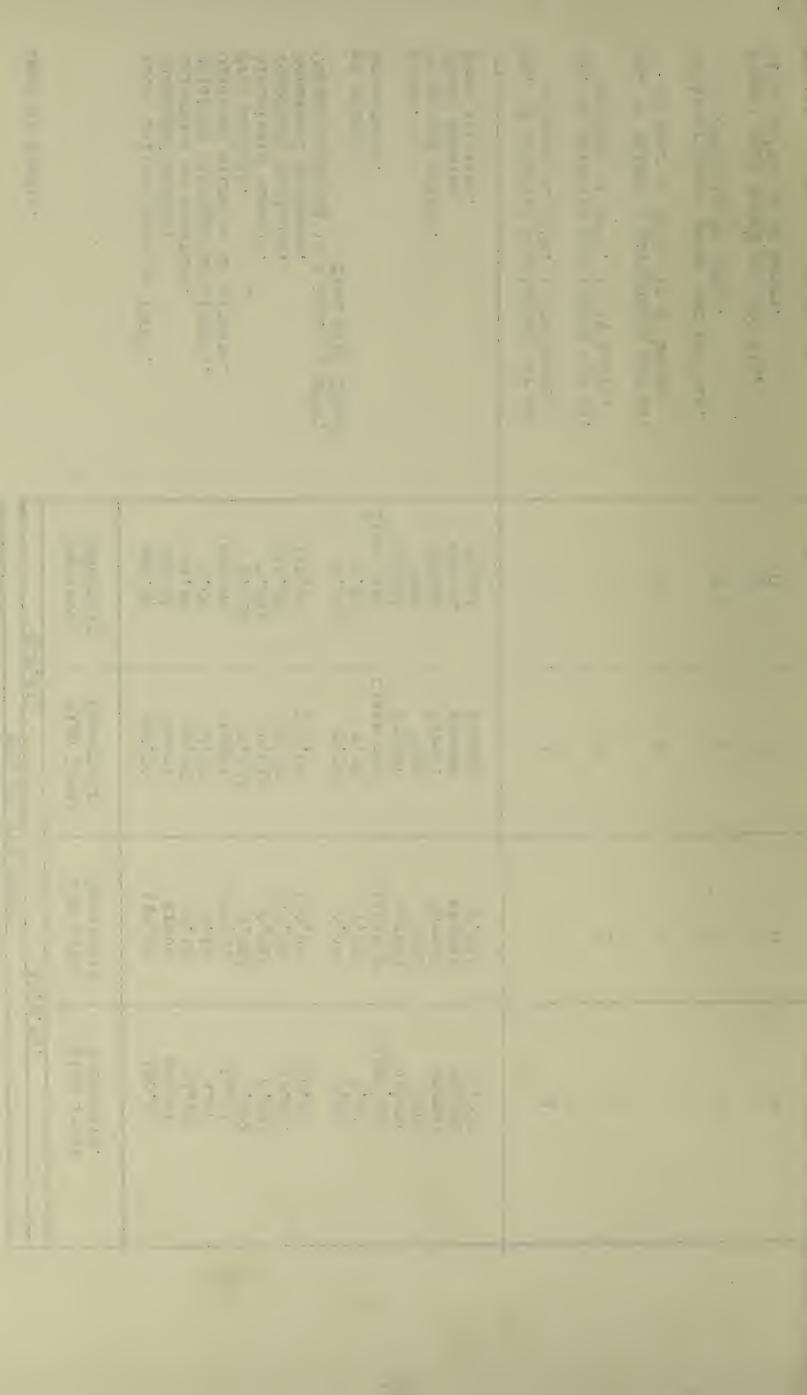
- 17 premises at Quarrington are supplied from a private estate supplythe source being from a deep bore.
- 15 premises are supplied from deep wells or bores.
  8 premises are supplied from shallow wells.

  - 4 premises are supplied from premises other than the above

Details of the results of samples taken luring the year follow :-



		PER MILLION	ON PARTS.	
Date of Sample.	8.8	8,51,	12,	9,51,
	Low level Reservoir	High level Reservoir.	Low level Reservoir	High level Reservoir.
Total solids dried at 180°C.	400.00	380,00	440,00	430,00
nded matter.	absent	absent	traco	absent
	24.90	24.90	28,40	24.90
Oxidised nitrogen as nitrate.	3.00	4.00	4,40	4.20
nitrogen as	absent	absent	absent	absent
Free ammonia.	0.016	0,004	0.036	0.004
Albuminoid Ammonia.	0,028	0,012	0.012	0.004
Temporary hardness.	215.00	215,00	215,00	215,00
hardness.	110.00	110,00	120,00	120,00
from N/80 KMn04.	0.180	0.160	0.00	0,00
	7.20	7,20	7,20	7.20
Appearance.	Clear and	Clear and	Slightly	Clear and
	bright	bright	turbid	bright
ر د د	None	Nome I	Mome 1	NO ME
Heavy metals.	absont	absent	absent	absent
	absent	absent	0.035	0.035
No. of colonies developing per ml.				
No. of colonies developing per ml. on agar at 37°C. in 24 hours.	P	0	Н	٢
No. of colonies developing per ml. on agar at 37°C. in 48 hours.	∾	0	٢	₩
Coli-aerogenes count per 100 mls.	<b>o</b>	0	<b>o</b>	0
et at 44°C. in 48 hours.	0	0	0	0
Bacillus coli present in mils.	absent	absent	absent	absent



# Other Sources.

Holdingham Anna Cottage.

Number one pump.

Number two pump.

Royal Oak Cottago, East Road.

Field Farm, Holdingham.

Brinkley Hill Farm.

Williamson's Farm,
Marcham Lane.

Moor House, East Road.

Lodge Farm, Marcham Lanc.

Basses Malthouse, Marcham Lane.

Slea View, East Road.

Holdingham Mill.

Larder's Farm. Drove Lanc.

New Farm, Drove Lane.

Quarrington - Estate Supply.

White Cottage, East Read.

Most unsatisfactory.

Unsatisfactory.

(1) Unsatisfactory.

(2) Suspicious.

(3) Most unsatisfactory.

(1) Unsatisfactory.

(2) Doubtful.

Unsatisfactory.

Unsatisfactory.

(1) Satisfactory.

(2) Satisfactory.

(3) Satisfactory.

Satisfactory.

Suspicious.

Satisfactory.

Unsatisfactory.

Satisfactory.

Suspicious.

Satisfactory.

Unsatisfactory.

## DRAINAGE AND SEWERAGE.

Additions to the sewerage system were made during the year on the Galley Hill Estate as follows :-

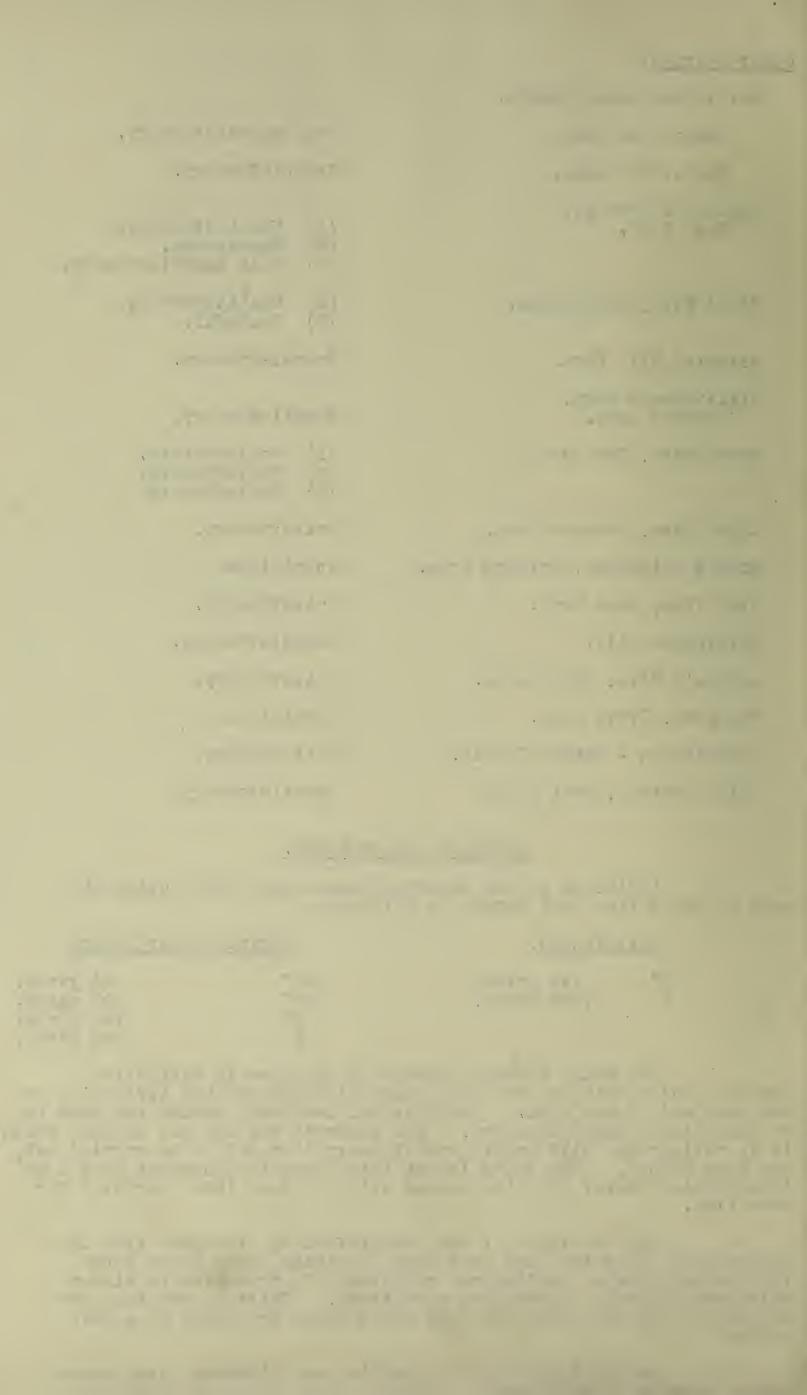
Soil Sewers.	Surface Jater Sewers.		
9" 112 yards. 6" 1,204 yards.	15" 12" 9" 6"	94 yards. 400 yards. 146 yards. 249 yards.	

The water carriage system of the town is partially combined and partially separate, disposal being by land irrigation at the east end of the town. The disposal continued during the year to be exceedingly unsatisfactory. The contract for the new scheme, which it is anticipated will enable satisfactory disposal to be carried out, has been placed. The delay in obtaining certain equipment does make it probable however that the scheme will not come into operation for some time.

The condition of the unsatisfactory discharge from the Quarrington sewer into the open dyke adjoining Manor House Farm remains unchanged. Additions are being made from time to this sewer thereby aggravating conditions. Thirteen premises are connected with the sewer, in four cases after treatment in septic tanks.

29 premises in the Council's area discharge sink waste water untreated into dykes.

16.



#### REFUSE DISPOSAL.

Refuse collection and disposal is under the direction of the Surveyor. Collection continues to be once weekly and proceeds without difficulty.

Consideration of the question of disposal was continued during the year when it was decided that controlled tipping should be commenced on a site off East Road. The site is convenient to the town and whilst having the disadvantage of having a clay overburden, it does in general prove to be a satisfactory one.

The necessary mechanical equipment for levelling and covering the refuse with soil has been purchased and adequately fulfills its purpose.

The destructor on East Road and the Greylees tip are now no longer used for house refuse disposal.

### TENTS, VANS AND SHEDS.

The two licensed sites in the area on which vans may be stationed have been inspected and found to be conducted without nuisance. One site I consider unsatisfactory and its occupation by vans should be discouraged. The adoption of Byelaws to control such sites more closely would be of material assistance.

No trouble was experienced during the year with itinerant vans.

#### SMOKE ABATEMENT.

Casual observations on the few chimneys from factories and business premises have been made during the year but no action with regard to smoke nuisances has been necessary.

### VERMINOUS PREMISES.

One house only was found infested with vermin during the year.

The district does appear to be practically free of bug infestations.

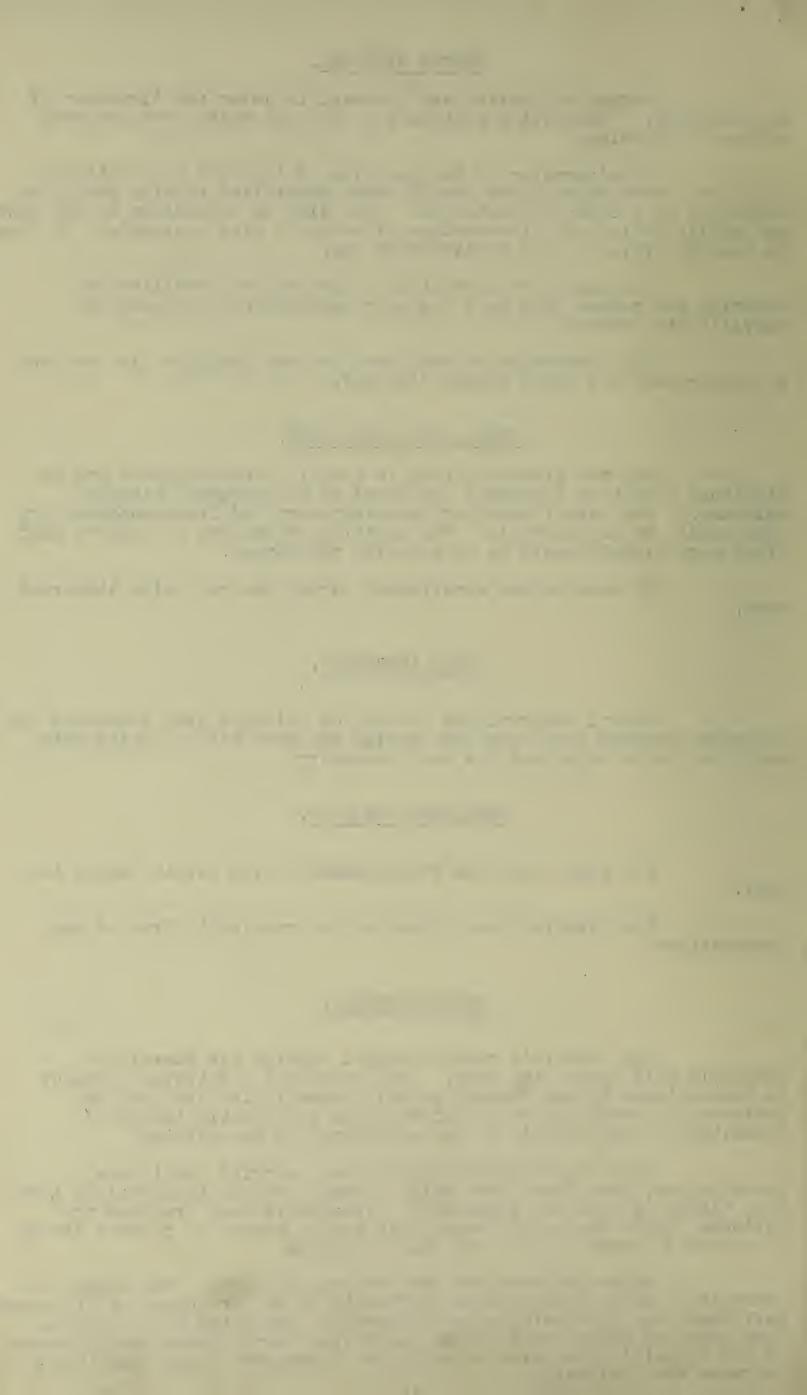
#### RODENT CONTROL.

The Council's redent control service has functioned extremely well during the year. The fact that a fulltime operator is now employed by the Council is well known in the area and the incidence of notification of infestations has greatly increased - contributing very largely to the efficiency of the service.

When block treatments have been carried out it has, nevertheless, been found that quite a number of old infestations have been allowed to proceed unchecked. Frequently such premises are business houses where the damage that can be caused by redents leads to material losses of food and other articles.

Major infestations are now rarely found. One centre of infestation which does present difficulty is the treatment of allotment buildings, the difficulty being in readily contacting the occupiers. Some power of entry after giving due notice on allotment notice boards of the Ceuncil's intention to carry out treatments seems desirable to overceme the difficulty.

17.



Opportunity was again taken when the river was low to carry out treatments of the banks - normally a source of infestation over which control is difficult.

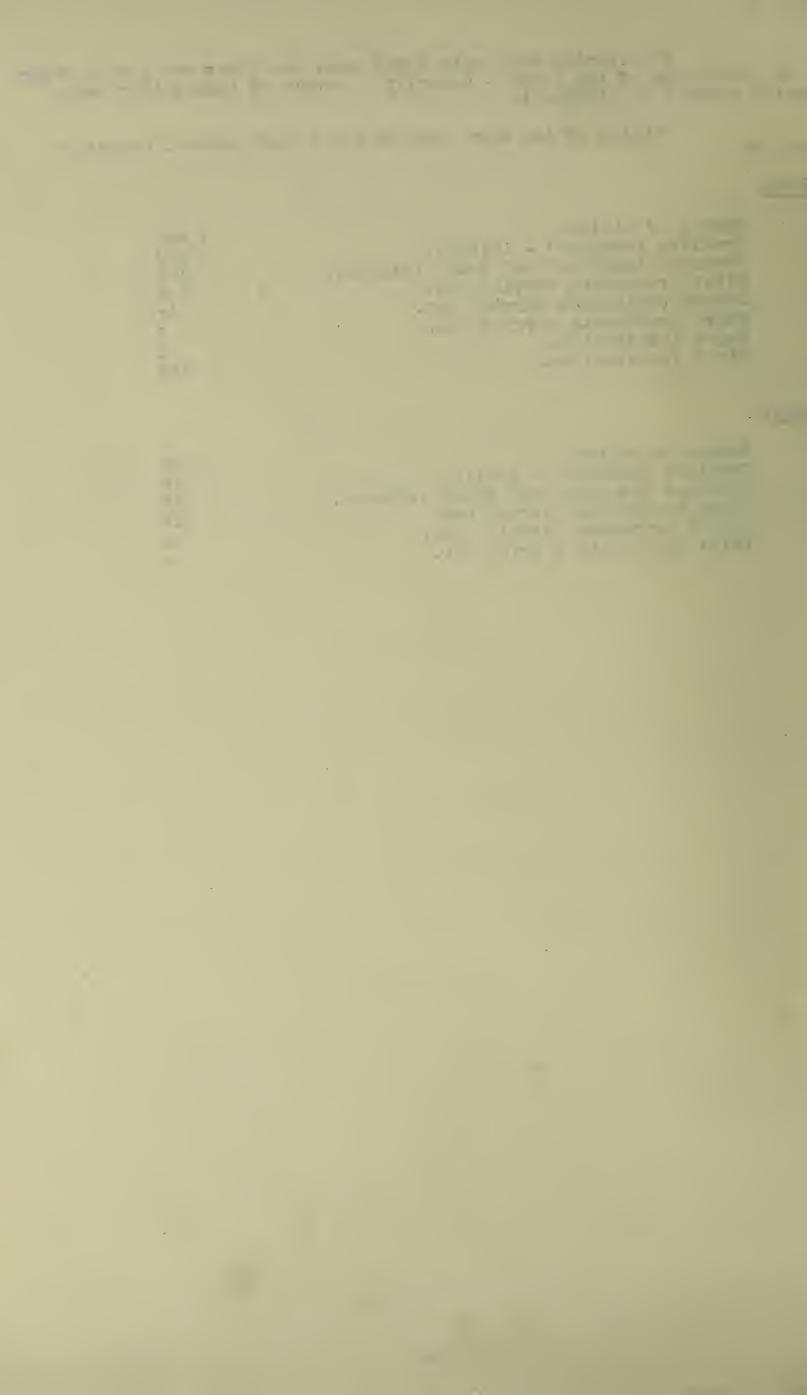
Details of the work done by the Rodent Control Operator follow :-

# Rats.

Number of visits.	1,894
Premises inspected - initial.	363
Premises inspected and found infested.	165
First treatments carried out.	147
Second treatments carried out.	67
Third treatments carried out.	7
Major infestations.	4
Minor infestations.	158

# Mice.

Number of visits.	80
Premises inspected - initial.	19
Premises inspected and found infested.	17
First treatments carried out.	17
Second treatments carried out.	14
Third treatments carried out.	-



# FACTORIES ACTS 1937 - 1948.

1. <u>INSPECTIONS</u> for purposes of provisions as to health (including inspections made by the Sanitary Inspectors.)

Pr	emises.	Number on Register.	Inspections.		Occuniers Prosecuted
(i)	Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	12	4	1	1
(ii)	Factories not included in (i) in which Section 7 is enforced by Local Authorities.	55	18	-	
(iii)	Other Premises in which Section 7 is enforced by Local Authority (excluding out-workers' premises.	_		_	-
	Total	67	22	-	page (

# 2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars.	Number of cases where defects were found.				Number of cases in which pro- secutions were
			Refe	rred.	instituted.
	Found	Remedied	To H.M. Insp.	By H.M. Insp.	
Want of Cleanliness		_		-	-
Overcrowding Unreasonable	-	-	-	-	-
temperature Inadequate	-	-	-	-	-
Ventilation Ineffective	-	-	-	-	-
drainage of floors Sanitary Convenience	<b>-</b>		-	-	-
(a) Insufficient. (b) Unsuitable or	-	-	-	-	_
defective.	1	1	-	-	-
for sexes.	-	-	-	-	-
Other offenses against the Act (not including offenses relating to Outwork.)	1	3	-		_
	2	4		_	_
		19.	•		

